

AUG 4 1980

JAN 14 1982

M&T
CHEMICALS INC.GENERAL OFFICES
Rahway, New Jersey 07065
(201) 499-0200**MATERIAL SAFETY DATA SHEET**

(Approved by U.S. Department of Labor Essentially Similar to Form LSB-00S-4)

EMERGENCY PHONE NUMBERSDuring Office Hours, 8:30 A.M. - 4:30 P.M.
Call (201) 499-2401
After Hours
Call (201) 499-2445CABLE ADDRESS
MANTCHEMS — RAHWAY, N.J.
TWX 710-996-5841
710-996-5842

4/79

CHEMICAL NAME: N/A

SYNONYMS: Epibond 156 B

CHEMICAL FAMILY: Alkyneamines

FORMULA: Proprietary

MOLECULAR WEIGHT: N/A

TRADE NAME AND SYNONYMS: Epocast Hardner 956

I. INGREDIENTS

MATERIAL	%	TLV (Units)
Solvent	100%	4 mg/m ³ (skin)

II. PHYSICAL DATA

BOILING POINT, 760 mm. Hg	206.7 °C	FREEZING POINT	
SPECIFIC GRAVITY (H ₂ O = 1)	0.9542	VAPOR PRESSURE at 20°C.	0.37mm
VAPOR DENSITY (air = 1)		SOLUBILITY IN WATER, % by wt. at 20°C.	complete
PER CENT VOLATILES BY VOLUME		EVAPORATION RATE (Butyl Acetate = 1)	
APPEARANCE AND ODOR	pale yellow liquid strong amine odor		

III. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (test method) COC	215 °F	AUTOIGNITION TEMPERATURE	
FLAMMABLE LIMITS IN AIR, % by volume	LOWER	UPPER	
EXTINGUISHING MEDIA	<input checked="" type="checkbox"/> Water Spray <input checked="" type="checkbox"/> Carbon Dioxide <input type="checkbox"/> Other <input checked="" type="checkbox"/> Foam <input type="checkbox"/> Dry Chemical		
SPECIAL FIRE FIGHTING PROCEDURES	<input checked="" type="checkbox"/> Avoid Eye and Skin Contact <input checked="" type="checkbox"/> Do Not Breathe Fumes <input type="checkbox"/> Other		
UNUSUAL FIRE AND EXPLOSION HAZARDS			

IV. HEALTH HAZARD DATA

Epocast Hardener 956

THRESHOLD LIMIT VALUE	1ppm (skin)		
EFFECTS OF OVEREXPOSURE	Eye and throat irritant, skin contact will cause burns. Strong sensitizer will cause dermatitis.		
EMERGENCY AND FIRST AID PROCEDURES	EYE Flush with flowing water at least 15 minutes	For skin contact wash area thoroughly with soap and water. Remove contaminated clothing. If inhaled move exposed individual to fresh air.	Never give fluids or induce vomiting if patient is unconscious or having convulsions

V. REACTIVITY DATA

STABILITY		CONDITIONS TO AVOID	
UNSTABLE	STABLE X		
COMPATIBILITY (materials to avoid)		<input type="checkbox"/> Water <input type="checkbox"/> Acids <input type="checkbox"/> Bases <input type="checkbox"/> Oxidizers <input type="checkbox"/> Reducers <input type="checkbox"/> Other	
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION		CONDITIONS TO AVOID	
May Occur	Will not Occur X		

VI. SPILL OR LEAK PROCEDURES

ENVIRONMENTAL IMPACT IF RELEASED OR SPILLED	Confine area of spill with absorbant material such as sand or sawdust. Sweep up spilled material into suitable containers for disposal.
CORRECTIVE ACTION TO BE TAKEN	
WASTE DISPOSAL METHOD	Dispose of as solid waste following all Federal, State, and Local regulations for chemical pollution control.

VII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)	<input type="checkbox"/> Not normally required <input type="checkbox"/> Other Use NOISH/MESA approved respirator if ventilation is inadequate.		
VENTILATION	LOCAL EXHAUST	recommended	SPECIAL
	MECHANICAL (general)	required	OTHER
PROTECTIVE GLOVES required	EYE PROTECTION	<input type="checkbox"/> Not normally necessary <input type="checkbox"/> Chemical workers goggles <input type="checkbox"/> Other	
OTHER PROTECTIVE EQUIPMENT	protective apron		

VIII. SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING	Danger! Causes burns to eyes and skin. Do not get in eyes, on skin, or on clothing. Do not take internally. When handling wear goggles, face shield. First Aid: In case of contact, immediately flush skin with plenty of water, for eyes, flush with plenty of water for at least 15 minutes. Get medical attention.
DOT corrosive label is required	
OTHER PRECAUTIONS	Avoid all contact. Do not reuse empty containers. Keep containers closed.
OTHER HANDLING AND STORAGE CONDITIONS	